SHARP
Technical Bulletin

Television

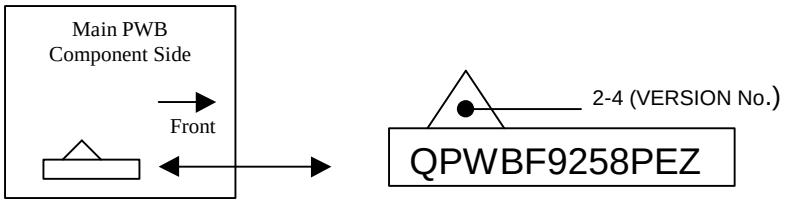
Sharp Electronics Corporation
Service and Parts Group
1300 Naperville Drive
Romeoville, IL 60446

Number: TV-106 **Date:** November 1998

Model(s): 13VT-J100, 13VT-J150, 20VT-J100

SUBJECT: Changes to the main PWB

Changes have been made to the main PWB during production. Due to these changes, there are three different versions (original version #1 is not used). Please locate the version number printed on the PWB as illustrated in the diagram below.



After locating the version number of the PWB, refer to the appropriate tables below when servicing.

Version 2
If R/C Receiver RMC2601 : RRMCU0222CEZZ

REF. NO.	DESCRIPTION	PARTS USED	CODE
RMC 2601	R/C Receiver	RRMCU0222CEZZ	AK
J301	Jumper	QJUM-3001CEFW	AA
J303	Jumper	Not used	----
R2602	220 1/8W resistor	VRD-RA2BE221J	AA
R2603	47 1/8W Carbon	VRD-RA2BE470J	AA
R3109	1k 1/8W Carbon	VRD-RA2BE102J	AA
R3180	Resistor	Not used	----

Version 2
If R/C Receiver RMC2601 : RRMCU0227CEZZ

REF. NO.	DESCRIPTION	PARTS USED	CODE
RMC 2601	R/C Receiver	RRMCU0227CEZZ	AK
J301	Jumper	Not used	----
J303	Jumper	QJUM-3001CEFW	AA
R2602	Jumper	QJUM-1001CEFW	AA
R2603	330 1/8W Carbon	VRD-RA2BE331J	AA
R3109	220 1/8W Carbon	VRD-RA2BE221J	AA
R3180	12k 1/8W Carbon	VRD-RA2BE123J	AA

Version 3

If R/C Receiver RMC2601 : RRMCU0222CEZZ

REF. NO.	DESCRIPTION	PARTS USED	CODE
RMC2601	R/C Receiver	RRMCU0222CEZZ	AK
J301	Jumper	QJUM-3001CEFW	AA
J303	Jumper	Not used	----
R2602	220 1/8W resistor	VRD-RA2BE221J	AA
R2603	47 1/8W Carbon	VRD-RA2BE470J	AA
R3109	1k 1/8W Carbon	VRD-RA2BE102J	AA
R3180	Resistor	Not used	----

Version 3

If R/C Receiver RMC2601 : RRMCU0227CEZZ

REF. NO.	DESCRIPTION	PARTS USED	CODE
RMC2601	R/C Receiver	RRMCU0227CEZZ	AK
J301	Jumper	Not used	----
J303	Jumper	QJUM-3001CEFW	AA
R2602	Jumper	QJUM-1001CEFW	AA
R2603	330 1/8W Carbon	VRD-RA2BE331J	AA
R3109	220 1/8W Carbon	VRD-RA2BE221J	AA
R3180	12k 1/8W Carbon	VRD-RA2BE123J	AA

Version 4

If R/C Receiver RMC2601 : RRMCU0222CEZZ

REF. NO.	DESCRIPTION	PARTS USED	CODE
RMC2601	R/C Receiver	RRMCU0222CEZZ	AK
J301	Jumper	QJUM-3001CEFW	AA
J303	Jumper	Not used	----
R2602	220 1/8W resistor	VRD-RA2BE221J	AA
R2603	47 1/8W Carbon	VRD-RA2BE470J	AA
R3109	1k 1/8W Carbon	VRD-RA2BE102J	AA
R3180	Resistor	Not used	----

Version 4

If R/C Receiver RMC2601 : RRMCU0227CEZZ

REF. NO.	DESCRIPTION	PARTS USED	CODE
RMC2601	R/C Receiver	RRMCU0227CEZZ	AK
J301	Jumper	Not used	----
J303	Jumper	QJUM-3001CEFW	AA
R2602	Jumper	QJUM-1001CEFW	AA
R2603	330 1/8W Carbon	VRD-RA2BE331J	AA
R3109	220 1/8W Carbon	VRD-RA2BE221J	AA
R3180	12k 1/10W Metal Film	VRN-MD2AL123J	AA